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**1 Performance analysis of soft-output post-processing detection for data-dependent media noise channels**

*Sawaguchi, H.; Nishida, Y.; Nakagawa, T.;*  
Magnetics, IEEE Transactions on, Volume: 40, Issue: 4, July 2004  
Pages:3108 - 3110

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) **IEEE JNL**

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**2 A new target response with parity coding for high density magnetic recording channels**

*Conway, T.;*  
Magnetics, IEEE Transactions on, Volume: 34, Issue: 4, July 1998  
Pages:2382 - 2386

[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) **IEEE JNL**

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**3 Soft-output decoding for concatenated error correction in high-order PRML channels**

*Sawaguchi, H.; Mita, S.;*  
Communications, 1999. ICC '99. 1999 IEEE International Conference on, Volume: 3, 6-10 June 1999  
Pages:1632 - 1637 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) **IEEE CNF**

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**4 Distance enhancing constraints for noise predictive maximum likelihood detectors**

*Moision, B.E.; Siegel, P.H.;*  
Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE, Volume: 5, 8-12 Nov. 1998  
Pages:2730 - 2735 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **IEEE CNF**

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**5 Soft-output post-processing detection for PRML channels in the presence of data-dependent media noise**

*Sawaguchi, H.; Izumita, M.; Mita, S.;*

Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE , Volume: 7 , 1-5 Dec. 2003  
Pages:3913 - 3920 vol.7

[\[Abstract\]](#) [\[PDF Full-Text \(1203 KB\)\]](#) [IEEE CNF](#)

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**6 List Viterbi decoding with continuous error detection for magnetic recording**

*Petrovic, D.; Nikolic, B.; Ramchandran, K.;*  
Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume: 5 , 25-29 Nov. 2001  
Pages:3007 - 3011 vol.5

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